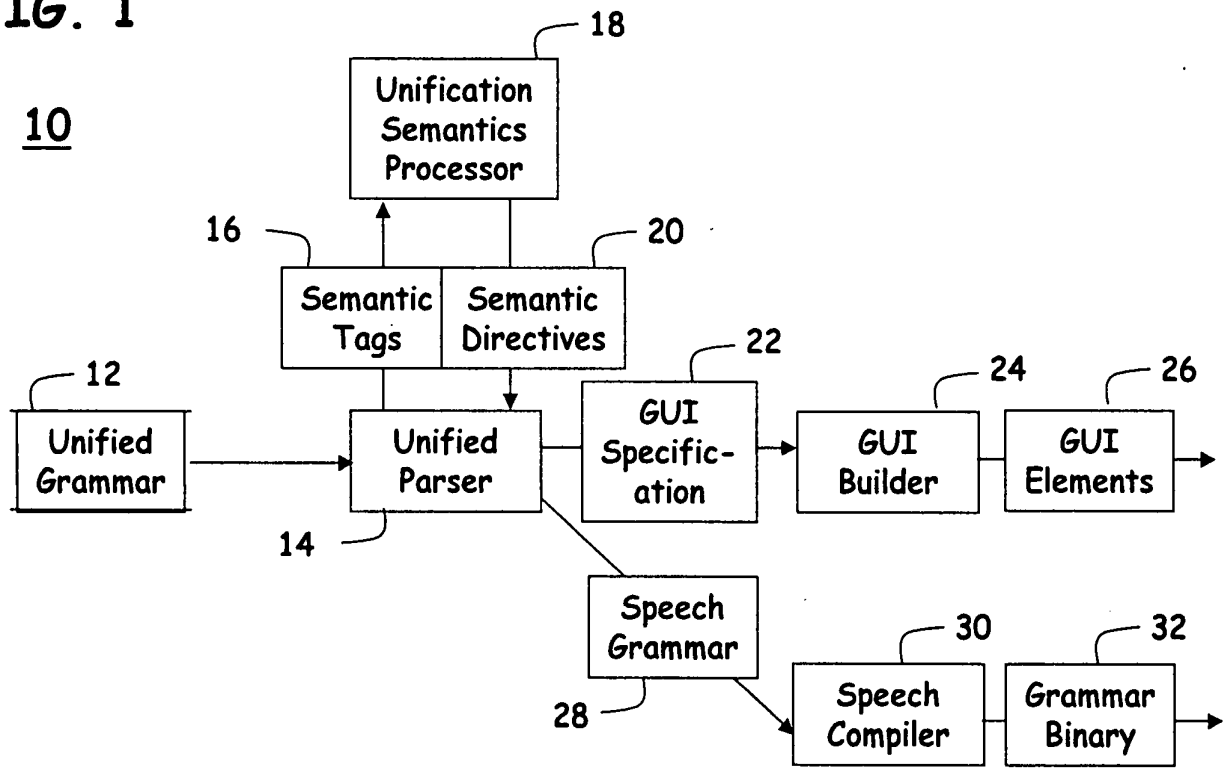
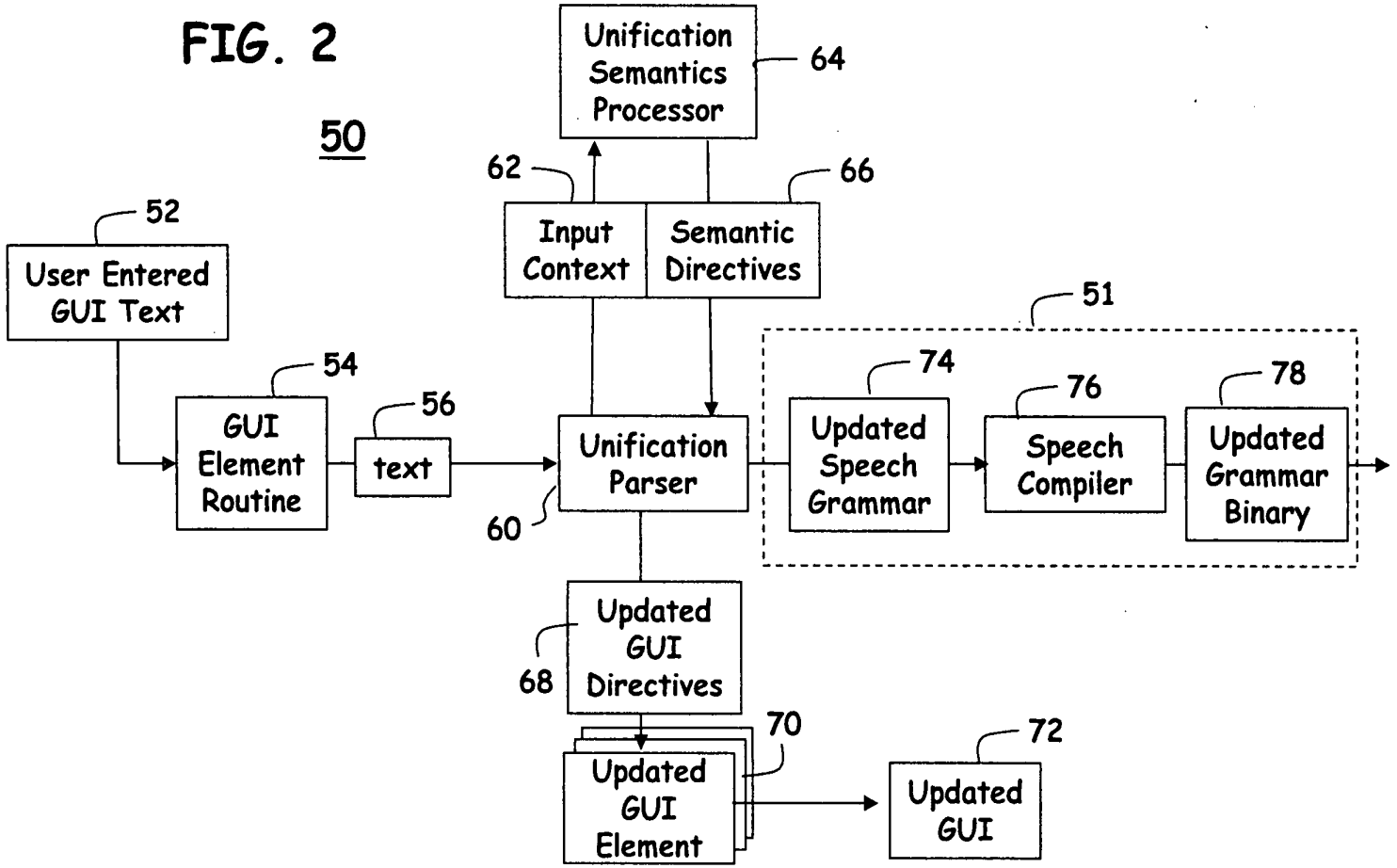
Unified GUI and SUI Construction

FIG. 1



Keeping GUI and SUI Unified

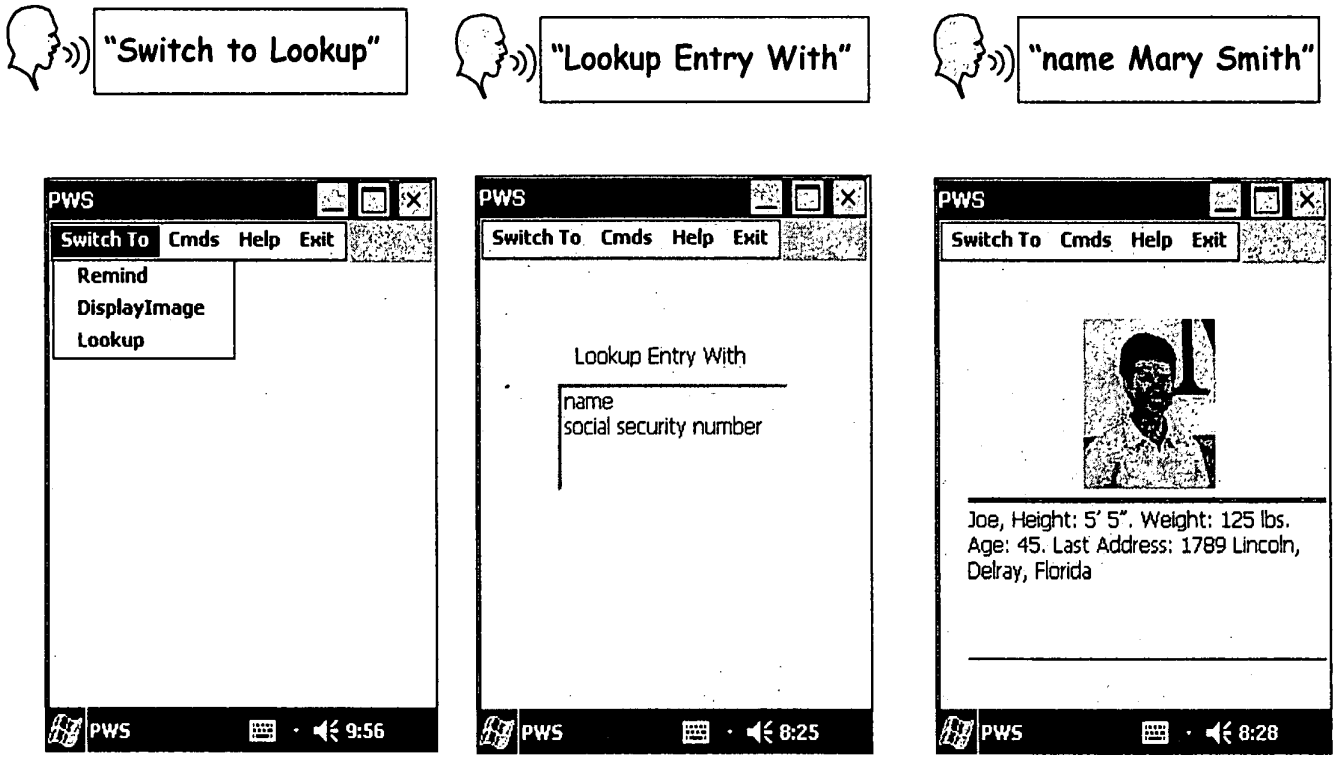
FIG. 2



SUI and SUI Unification Example

FIG. 3

300

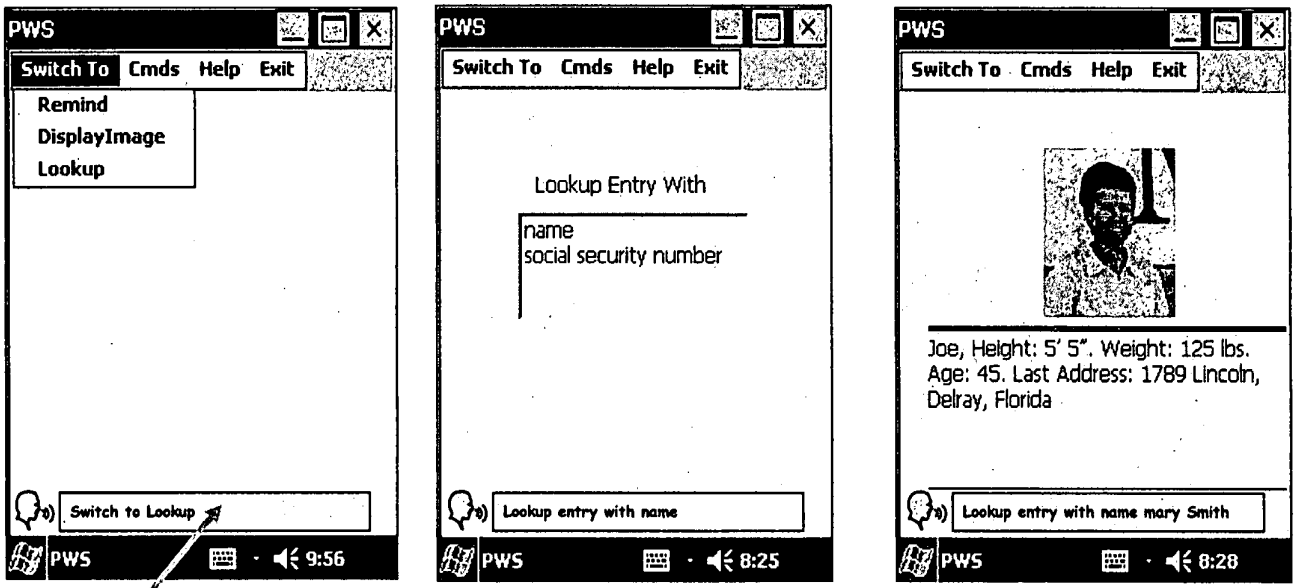


SUI and SUI Unification Example

FIG. 4

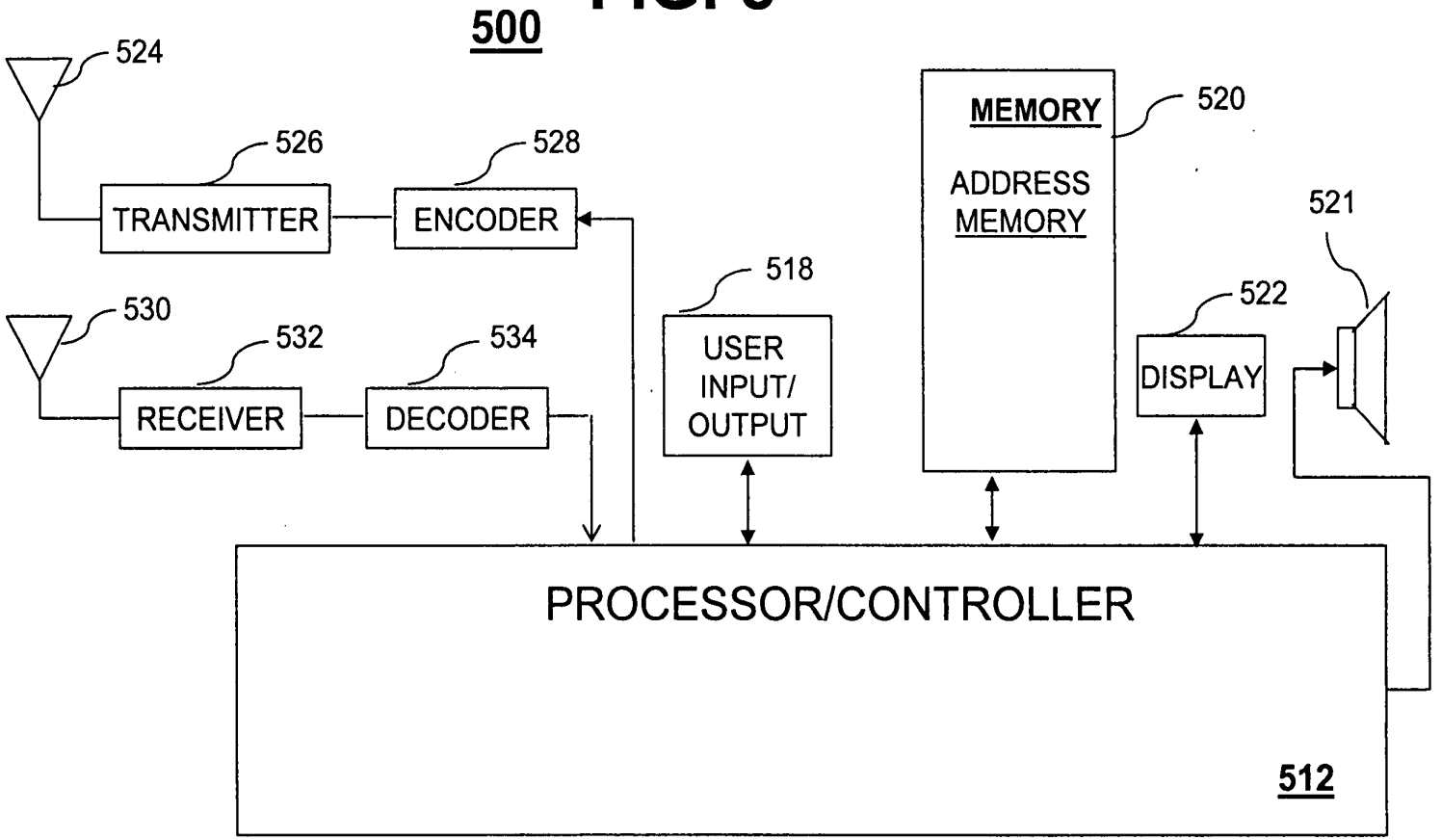
400

Incremental Speech Command Display While navigating Through GUI



402 (Speech Command Display Window)

FIG. 5


500
524
526
TRANSMITTER
528
ENCODER
530
532
RECEIVER
534
DECODER
518
USER INPUT/ OUTPUT
MEMORY
520
ADDRESS MEMORY
521
522
DISPLAY
PROCESSOR/CONTROLLER
512